

Form PTO-1449

Attorney Docket No.  
**061607-1360**Serial No.  
**To Be Assigned****INFORMATION DISCLOSURE CITATION**Applicant  
**Betts***(Use several sheets if necessary)*Filing Date  
**Herewith**Group  
**To Be Assigned\*****U.S. PATENT DOCUMENTS**

Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
Gm	A	5,659,578	Aug. 19, 1997	Alamouti et al.	375	261	
Gm	B	5,930,300	Jul. 27, 1999	Betts et al.	375	285	
Gm	C	4,660,214	Apr. 21, 1987	Pahlavan et al.	375	39	
Gm	D	4,641,327	Feb. 3, 1987	Wei	375	114	
Gm	E	4,677,625	Jun. 30, 1987	Betts et al.	371	43	

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 09/736353  
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**FOREIGN PATENT DOCUMENTS**

		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No

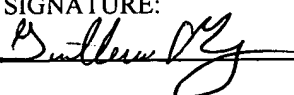
**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)**

Gm	F	International Telecommunication Union, "Asymmetrical Digital Subscriber Line (ADSL) transceivers", Series G: Transmission Systems and Media, Digital Systems and Networks; Digital transmission systems-Access networks; G.992.1 (06/99)

\* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

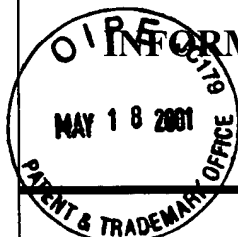
EXAMINER'S SIGNATURE:

DATE CONSIDERED:



August 2, 2004

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## INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Applicant  
BettsFiling Date  
December 14, 2000Group  
2631

## U.S. PATENT DOCUMENTS

Examiner Initials	Item	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
617	G	6,144,695	Nov. 7, 2000	Helms et al	375	222	
617	H	6,084,906	July 4, 2000	Kao et al	375	220	

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## FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation	
						Yes	No

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)

617	I	G.gen-bis - Robuster Tone Ordering and Flexible Pilot Allocation, June 21 - July 2, 1999.
617	J	G.gen-bis - More Robust Tone Ordering, in the Presence of real AM RFI, February 5-9, 2001.

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